

IN THE CLAIMS:

Claims 1-20 (Canceled)

21. (Previously amended) A vessel filter comprising a first region and a second region, the first region including a filtering section for capturing particles and having a first transverse dimension, the second region including a mounting section for mounting the filter within the vessel, the mounting section having a second transverse dimension greater than the first transverse dimension and including vessel engaging structure to retain the filter, the vessel engaging structure including a first set of hooks and a second set of hooks, each set of hooks being positioned at an end of the mounting section, each of the hooks of the first set of hooks having a transverse dimension greater than a transverse dimension of each of the hooks of the second set of hooks.

22. (Previously amended) The vessel filter of claim 21, wherein the mounting section includes a plurality of struts and one of the hooks extends from a terminal end of the strut, the terminal end of each strut defining a first plane and each hook extending from the strut lying in the first plane of the strut.

23. (currently amended) The vessel filter of claim 22, wherein plurality of struts includes a the first set of struts ~~is~~ axially offset from ~~the~~ a second set of struts.

24. (Original) The vessel filter of claim 23, wherein the filter is formed from a laser cut tube, the tube cut to form a set of struts, wherein each of the hooks of the second set of hooks are formed of a transverse dimension substantially corresponding to a transverse dimension of one strut and each of the hooks of the first set are formed of a transverse dimension substantially corresponding to a transverse dimension of two adjacent struts.

25. (Original) The vessel filter of claim 23, wherein an outer surface of the second set of hooks substantially conforms to an inner surface of the first set of hooks.

Claim 26 (canceled)

Please add the following claims:

27. (New) The vessel filter of claim 21, wherein the mounting section includes a first and a second set of struts and the first set of struts is axially offset from the second set of struts.
28. (New) The vessel filter of claim 27, wherein the filter is formed from a laser cut tube, the tube cut to form a set of struts, wherein each of the hooks of the second set of hooks are formed of a transverse dimension substantially corresponding to a transverse dimension of one strut and each of the hooks of the first set are formed of a transverse dimension substantially corresponding to a transverse dimension of two adjacent struts.
29. (New) The vessel filter of claim 21, wherein the filter is formed from a laser cut tube, the tube cut to form a set of struts, wherein each of the hooks of the second set of hooks are formed of a transverse dimension substantially corresponding to a transverse dimension of one strut and each of the hooks of the first set are formed of a transverse dimension substantially corresponding to a transverse dimension of two adjacent struts.
30. (New) The vessel filter of claim 21, wherein an outer surface of the second set of hooks substantially conforms to an inner surface of the first set of hooks.